Author Index

ABDULAZIZ, Z., *see* MOIR, D.J.
ABE, T., *see* YODA, Y.
ADACHI, Y., *see* YODA, Y.
ADAMS, J.G., *see* STEINBERG, M.H.
AHLQUIST, P.Y., *see* STOCKLEY, R.J.
AINLEY, M.J., *see* SCOTT, C.S.
AKINYANJU, O.O., *see* WICKRAMASINGHE, S.N.
AKKERMAN, J.-W.N., NIEUWENHUIS, H.K., MOMMERSTEEG-LEAUTAUD, M.E., GORTER, G. & SIXMA, J.J. ATP–ADP compartmentation in storage pool deficient platelets: correlation between granule-bound ADP and the bleeding time, 135.
ALBERCA, I., *see* VICENTE, V.
AMADORI, S., *see* BACCARANI, M.
AMESS, J.A.L., *see* MURPHY, M.F.
ANDERSON, J., *see* STAINSBY, D.
ANDREEFF, M., *see* DÖRNER, M.H.
ANSTEE, D.J., *see* MAWBY, W.J.
APPELBAUM, F.R., *see* STORB, R.
ARMITAGE, H., *see* HOYER, L.W.
ARMITAGE, S.E., *see* CONTRERAS, M., *see also* HEWITT, P.E.
ARNAUD, F., VAN IMHOFF, G., MULDER, N., SMIT SIBINGA, C.TH. & DAS, P.C. An autologous cryopreserved platelets programme for bone marrow transplantation (autologous) patients, 182.
ASCARI, E., *see* GAMBA, G.
ASCENSAO, J., *see* LASKY, L.C.
ASHLEY, J., *see* GOODALL, A.H.
AWASTHI, Y.C., MISRA, G., RASSIN, D.K. & SRIVASTAVA, S.K. Detoxification of xenobiotics by glutathione S-transferases in erythrocytes: the transport of the conjugate of glutathione and 1-chloro-2,4-dinitrobenzene, 419.
AYOUB GREISS, M., *see* URBANIAK, S.J.

BACCARANI, M., AMADORI, S., WILLEMZE, R., HAANEN, C., CORBELLI, G., GOBBI, M., MELONI, G., MANDELLI, F. & TURA, S. E-rosette positive acute lymphoblastic leukaemia in adolescents and adults, 295.
BACCARANI, M., *see also* CAVO, M.
BACIGALUPO, A., *see* VITALE, V.
BAINES, A.J., *see* PINDER, J.C.
BALLESTER, J.M., *see* SANTOS LAGRESSA, M.N.
BARLOW, B., *see* THURLOW, P.J.
BARNETT, D.B., *see* SWART, S.S.
BARROWCLIFFE, T.W., EGGLETON, C.A. & MAHMOUD, M. Studies of the heterogeneity of antithrombin III concentrates, 37.
BATAILLE, R., DURIE, B.G.M. & GRENIER, J. Serum beta$_2$ microglobulin and survival duration in multiple myeloma: a simple reliable marker for staging, 439.
BATTEN, E., *see* ERIDANI, S.
BATTLE, J., LÓPEZ FERNÁNDEZ, M.F., LÓPEZ BERGES, C. & LÓPEZ BORRASCA, A. Electroblotting of factor VIII/von Willebrand factor multimers after electrophoresis in SDS–agarose gel, discontinuous buffer system, 195.
BEARD, D.J., *see* PRESTON, F.E.
BELL, J.I., *see* WAINSCOAT, J.S.
BELLINGHAM, A.J., *see* RUSSELL, N.H., *see also* SUMMERFIELD, G.P.
BERNARD, PH., *see* REIFFERS, J.
BERNEY, J.J., *see* MILLER, E.J.
BHAKDI, S., *see* SALAMA, A.
BISTOLFI, F., *see* VITALE, V.
BLACKLOCK, H.A., *see* GILMORE, M.J.M.L.
BLIGHT, G.D. & MORGAN, E.H. Ferritin and iron uptake by reticulocytes, 59.
BLOOM, A.L., *see* YOSHIOKA, A.
BLOOMFIELD, C.D. (ed.) *Adult Leukaemias I* (Review), 389.
BOMFORD, A., YOUNG, S.P., NOURI-ARIA, K. & WILLIAMS, R. Uptake and release of transferrin and iron by mitogen-stimulated human lymphocytes, 93.
BONEU, B., SIÉ, P., ECHE, N., CARANOBE, C., HUGO, B. & NOUVEL, C. Platelet density analysis: a tool for the detection of acquired storage pool disease in man, 523.
BOOGAERTS, M.A., NELISSEN, V., ROELANT, C. & GOOSSENS, W. Blood neutrophil function in primary myelodysplastic syndromes, 217.
BOWEN, M., *see* NORFOLK, D.R.
BRAGMAN, K., HEATH, T. & PAPAHADJOPOULOS, D. Simultaneous double receptor interaction between K562, a human leukaemic cell line, and monoclonal antibody conjugated liposomes, 179.
BRANDA, R.F., *see* MILLER, W.J., *see also* NELSON, N.L.
BREARLEY, R.L. & ROWBOTHAM, B. Gammaglobulin in the management of immune thrombocytopenia, 558.
BROUSTET, A., *see* REIFERS, J.
BROXMEYER, H.E., *see* DÖRNER, M.H.
BUNCH, C., KELLY, S. & WOOD, W.G. Regulation of haemoglobin switching, 183.
BUNCH, C., *see also* POTTER, C.G.
BURCH, A., *see* CRAGG, S.J.
BYNOE, A.G., SCOTT, C.S. & ROBERTS, B.E. Decreased T helper cells in the myelodysplastic syndromes, 191.
BYNOE, A.G., *see also* SCOTT, C.S.

CAHILL, A., *see* SCOTT, C.S.
CALLES, I., *see* VICENTE, V.
CAMERON, E.C., *see* PRESTON, F.E.
CANNING, C.E., *see* THOMAS, R.M.
CAO, A., *see* GALANELLO, R.
CAPPELLINI, M.D., POTTER, C. & WOOD, W.G. Long-term cultures of human fetal liver haemopoietic cells, 174.
CAPPELLINI, M.D., *see also* SAMPIETRO, M.
CARANOBE, C., *see* BONEU, B.
CARLSSON, M., *see* NIELSEN, B.
CARRON, J., *see* RUSSELL, N.H.
CARTA, C.A., *see* HOYER, L.W.
CARTRON, J.P., PROU, O., LUILER, M. & SOULIER, J.P. Susceptibility to invasion by *Plasmodium falciparum* of some human erythrocytes carrying rare blood group antigens, 639.
CATOVSKY, D., *see also* HIBBIN, J.A., *see also* MATUTES, E.,

Author Index

ABDULAZIZ, Z., *see* MOIR, D.J.
ABE, T., *see* YODA, Y.
ADACHI, Y., *see* YODA, Y.
ADAMS, J.G., *see* STEINBERG, M.H.
AHLQUIST, P.Y., *see* STOCKLEY, R.J.
AINLEY, M.J., *see* SCOTT, C.S.
AKINYANJU, O.O., *see* WICKRAMASINGHE, S.N.
AKKERMAN, J.-W.N., NIEUWENHUIS, H.K., MOMMERSTEEG-LEAUTAUD, M.E., GORTER, G. & SIXMA, J.J. ATP–ADP compartmentation in storage pool deficient platelets: correlation between granule-bound ADP and the bleeding time, 135.
ALBERCA, I., *see* VICENTE, V.
AMADORI, S., *see* BACCARANI, M.
AMESS, J.A.L., *see* MURPHY, M.F.
ANDERSON, J., *see* STAINSBY, D.
ANDREEFF, M., *see* DÖRNER, M.H.
ANSTEE, D.J., *see* MAWBY, W.J.
APPELBAUM, F.R., *see* STORB, R.
ARMITAGE, H., *see* HOYER, L.W.
ARMITAGE, S.E., *see* CONTRERAS, M., *see also* HEWITT, P.E.
ARNAUD, F., VAN IMHOFF, G., MULDER, N., SMIT SIBINGA, C.TH. & DAS, P.C. An autologous cryopreserved platelets programme for bone marrow transplantation (autologous) patients, 182.
ASCARI, E., *see* GAMBA, G.
ASCENSAO, J., *see* LASKY, L.C.
ASHLEY, J., *see* GOODALL, A.H.
AWASTHI, Y.C., MISRA, G., RASSIN, D.K. & SRIVASTAVA, S.K. Detoxification of xenobiotics by glutathione S-transferases in erythrocytes: the transport of the conjugate of glutathione and 1-chloro-2,4-dinitrobenzene, 419.
AYOUB GREISS, M., *see* URBANIAK, S.J.

BACCARANI, M., AMADORI, S., WILLEMZE, R., HAANEN, C., CORBELLI, G., GOBBI, M., MELONI, G., MANDELLI, F. & TURA, S. E-rosette positive acute lymphoblastic leukaemia in adolescents and adults, 295.
BACCARANI, M., *see also* CAVO, M.
BACIGALUPO, A., *see* VITALE, V.
BAINES, A.J., *see* PINDER, J.C.
BALLESTER, J.M., *see* SANTOS LAGRESSA, M.N.
BARLOW, B., *see* THURLOW, P.J.
BARNETT, D.B., *see* SWART, S.S.
BARROWCLIFFE, T.W., EGGLETON, C.A. & MAHMOUD, M. Studies of the heterogeneity of antithrombin III concentrates, 37.
BATAILLE, R., DURIE, B.G.M. & GRENIER, J. Serum beta$_2$ microglobulin and survival duration in multiple myeloma: a simple reliable marker for staging, 439.
BATTEN, E., *see* ERIDANI, S.
BATTLE, J., LÓPEZ FERNÁNDEZ, M.F., LÓPEZ BERGES, C. & LÓPEZ BORRASCA, A. Electroblotting of factor VIII/von Willebrand factor multimers after electrophoresis in SDS–agarose gel, discontinuous buffer system, 195.
BEARD, D.J., *see* PRESTON, F.E.
BELL, J.I., *see* WAINSCOAT, J.S.
BELLINGHAM, A.J., *see* RUSSELL, N.H., *see also* SUMMERFIELD, G.P.
BERNARD, PH., *see* REIFFERS, J.
BERNEY, J.J., *see* MILLER, E.J.
BHAKDI, S., *see* SALAMA, A.
BISTOLFI, F., *see* VITALE, V.
BLACKLOCK, H.A., *see* GILMORE, M.J.M.L.
BLIGHT, G.D. & MORGAN, E.H. Ferritin and iron uptake by reticulocytes, 59.
BLOOM, A.L., *see* YOSHIOKA, A.
BLOOMFIELD, C.D. (ed.) *Adult Leukaemias I* (Review), 389.
BOMFORD, A., YOUNG, S.P., NOURI-ARIA, K. & WILLIAMS, R. Uptake and release of transferrin and iron by mitogen-stimulated human lymphocytes, 93.
BONEU, B., SIÉ, P., ECHE, N., CARANOBE, C., HUGO, B. & NOUVEL, C. Platelet density analysis: a tool for the detection of acquired storage pool disease in man, 523.
BOOGAERTS, M.A., NELISSEN, V., ROELANT, C. & GOOSSENS, W. Blood neutrophil function in primary myelodysplastic syndromes, 217.
BOWEN, M., *see* NORFOLK, D.R.
BRAGMAN, K., HEATH, T. & PAPAHADJOPOULOS, D. Simultaneous double receptor interaction between K562, a human leukaemic cell line, and monoclonal antibody conjugated liposomes, 179.
BRANDA, R.F., *see* MILLER, W.J., *see also* NELSON, N.L.
BREARLEY, R.L. & ROWBOTHAM, B. Gammaglobulin in the management of immune thrombocytopenia, 558.
BROUSTET, A., *see* REIFERS, J.
BROXMEYER, H.E., *see* DÖRNER, M.H.
BUNCH, C., KELLY, S. & WOOD, W.G. Regulation of haemoglobin switching, 183.
BUNCH, C., *see also* POTTER, C.G.
BURCH, A., *see* CRAGG, S.J.
BYNOE, A.G., SCOTT, C.S. & ROBERTS, B.E. Decreased T helper cells in the myelodysplastic syndromes, 191.
BYNOE, A.G., *see also* SCOTT, C.S.

CAHILL, A., *see* SCOTT, C.S.
CALLES, I., *see* VICENTE, V.
CAMERON, E.C., *see* PRESTON, F.E.
CANNING, C.E., *see* THOMAS, R.M.
CAO, A., *see* GALANELLO, R.
CAPPELLINI, M.D., POTTER, C. & WOOD, W.G. Long-term cultures of human fetal liver haemopoietic cells, 174.
CAPPELLINI, M.D., *see also* SAMPIETRO, M.
CARANOBE, C., *see* BONEU, B.
CARLSSON, M., *see* NIELSEN, B.
CARRON, J., *see* RUSSELL, N.H.
CARTA, C.A., *see* HOYER, L.W.
CARTRON, J.P., PROU, O., LUILER, M. & SOULIER, J.P. Susceptibility to invasion by *Plasmodium falciparum* of some human erythrocytes carrying rare blood group antigens, 639.
CATOVSKY, D., *see also* HIBBIN, J.A., *see also* MATUTES, E.,

see also McCarthy, D.M., *see also* San Miguel, J.F., *see also* Vaz de Melo, 188.
Cavo, M., Baccarani, M., Gobbi, M., Lipizer, A. & Tura, S. Prognostic value of bone marrow plasma cell infiltration in stage I multiple myeloma, 683.
Cawley, J.C., *see* Mills, K.H.G.
Cazzola, M., *see* Sampietro, M.
Cham, B.E., *see* Roeser, H.P.
Chanarin, I., *see also* Reid, C., *see also* Skacel, P.O.
Chang, R.-J., *see* Karpatkin, S.
Chapman, J.F., *see* Murphy, M.F.
Cheetham, R.C., *see* Hale, A.J.
Child, J.A., *see* Norfolk, D.R.
Chilosi, M., *see* Goodall, A.H.
Chipping, P.M., *see* Fairhead, S.M., *see also* Gordon-Smith, E.C.
Clamp, J.R., *see* Mawby, W.J.
Clauvel, J.P., Vainchenker, W., Herrera, A., Dellagi, K., Vinci, G., Tabilio, A. & Lacombe, C. Treatment of pure red cell aplasia by high dose intravenous immunoglobulins, 380.
Clegg, J.B., *see* Higgs, D.R.
Coleman, M.B., *see* Steinberg, M.H.
Condie, R.M., *see* Miller, W.J.
Connellan, J.M., *see* Thurlow, P.J.
Contreras, M., Hazlehurst, G.R. & Armitage, S.E. Development of 'auto-anti-A_1 antibodies' following alloimmunization in an A_2 recipient, 657.
Contreras, M., *see also* Hewitt, P.E.
Cooper, E.H., *see* Norfolk, D.R.
Cooper, M.R., Currie, M.S., Rustagi, P.K. & Logue, G.L. T-lymphocytes escape membrane defect in paroxysmal nocturnal haemoglobinuria, 263.
Corbelli, G., *see* Baccarani, M.
Cotes, P.M., *see* Thomas, R.M.
Cotter, F.E., *see* Newland, A.C.
Cotter, R.I., *see* Hale, A.J.
Covell, A.M., *see* Cragg, S.J.
Cragg, S.J., Covell, A.M., Burch, A., Owen, G.M., Jacobs, A. & Worwood, M. Turnover of ^{131}I-human spleen ferritin in plasma, 83.
Craske, J., *see* Stevens, R.F.
Crawford, R.J., *see* Urbaniak, S.J.
Crockard, A.D., *see* Matutes, E.
Currie, M.S., *see* Cooper, M.R.
Cuthbert, A.C., *see* Stevens, R.F.

Das, P.C., *see* Arnaud, F.
David, B., *see* Reiffers, J.
Davidson, J.F. Review of *Progress in Haemostasis and Thrombosis*, Vol. 6, 389.
Davidson, J.F. & Walker, I.D. A microcomputer network data processing system for hospital blood banks, 181.
Davidson, J.F., *see also* O'Donnell, J.R.
Davies, J.A., *see* Pamphilon, D.H.
Davis, L.R. Aplastic crises in haemolytic anaemias: the role of a parvovirus-like agent, 391.
Davison, S., *see* O'Brien, J.R.
de Bastos, M., *see* Swirsky, D.
de Chazal, R., *see* Samson, D.
Deeg, H.J., *see* Storb, R.
Delamore, I.W., *see* Stevens, R.F.
Delfini, C., Saglio, G., Mazza, U., Muretto, P., Filippetti, A. & Lucarelli, G. Fetal haemoglobin synthesis following fetal liver transplantation in man, 609.
Dellagi, K., *see* Clauvel, J.P.
Dhermy, D., *see* Pinder, J.C.
Di Gregorio, F., *see* Schilirò, G.
Dluzewski, A.R., Rangachari, K., Gratzer, W.B. & Wilson, R.J.M. Inhibition of malarial invasion of red cells by chemical and immunochemical linking of spectrin molecules, 629.
Dörner, M.H., Broxmeyer, H.E., Silverstone, A. & Andreeff, M. Biosynthesis of ferritin subunits from different cell lines of HL-60 human promyelocytic leukaemia cells and the release of acidic isoferritin-inhibitory activity against normal granulocyte-macrophage progenitor cells, 47.
Doney, K., *see* Storb, R.
Douglas, D.L., *see* Preston, F.E.
Dukes, P.P., *see* Meytes, D.
Durie, B.G.M., *see* Bataille, R.

Eche, N., *see* Boneu, B.
Eggleton, C.A., *see* Barrowcliffe, T.W.
Elleray, E., *see* Stainsby, D.
Empey, D.W., *see* Newland, A.C.
Engelfriet, C.P., *see* Helmerhorst, F.M.
Eridani, S., Batten, E. & Sawyer, B. Erythropoietic activity in primary proliferative polycythaemia, 557.
Etherington, M.D., *see* O'Brien, J.R.

Fairhead, S.M., Chipping, P.M. & Gordon-Smith, E.C. Treatment of aplastic anaemia with antilymphocyte globulin (ALG), 7.
Fairhead, S.M., *see also* Gordon-Smith, E.C.
Favrot, M., *see* Morgenstern, G.R.
Fefer, A., *see* Storb, R.
Ferguson, M.J.C., *see* Urbaniak, S.J.
Filippetti, A., *see* Delfini, C.
Fiorelli, G., *see* Sampietro, M.
Fisher-Hoch, S.P. The haemostatic defect in viral haemorrhagic fevers, 565.
Fitz-Gibbon, L., Price, G.B. & Sullivan, A.K. Loss of promyelocytic maturation in HL60 sublines: a potential model for leukaemia progression, 311.
Fleming, A.F. Review of *Advances in the Pathophysiology, Diagnosis and Treatment of Sickle Cell Disease*, 388.
Fliedner, T.M., *see* Issaragrisil, S.
Flynn, P.J., *see* Miller, W.J.
Fossaluzza, V. & Rossi, P. Flunarizine treatment for spur cell anaemia, 715.
Francis, G.E. & Gray, D.A. Role of ADP-ribosyl transferase in differentiation of human granulocyte-macrophage progenitors to the macrophage lineage, 176.
Francis, G.E., *see also* Miller, E.J.
Franklin, I.M., Rasouli-Nia, A., Rosemeyer, M.A. & Huehns, E.R. Inhibition of deoxy-haemoglobin S polymerization by high affinity haemoglobins and haemoglobin S reacted with the new anti-sickling agent, BW12C, 185.

FRANKLIN, I.M., *see also* HALE, A.J.
FRASSONI, F., *see* VITALE, V.
FREAKE, H.C., *see* MCCARTHY, D.M.
FRENKEL, E.J., VAN DEN BELD, B. & MARX, J.J.M. Influence of heat-treatment on rabbit liver-ferritin kinetics, 449.
FUKS, Z., *see* NAPARSTEK, E.
FURLONG, B.L., *see* YOSHIOKA, A.
FURLONG, R.A., *see* YOSHIOKA, A.

GALANELLO, R., PAGLIETTI, E., GIAGU, L., MELIS, M.A., SCALAS, M.T. & CAO, A. Phenotypic manifestations of heterozygous non-deletion α-thalassaemia (αα/(αα)th) in Sardinians, 710.
GALLOWAY, J., WOODCOCK, B.E., SAWHNEY, V., GREAVES, M., RUSSELL, R.G.G. & PRESTON, F.E. The effect of fish oil on platelet function is not explained by release of eicosapentaenoic acid (EPA) from the platelet membrane phospholipid pool, 171.
GALLOWAY, M., MACKIE, M.J. & MCVERRY, B.A. A prospective study to determine the incidence and mechanisms of production of coagulation abnormalities in acute leukaemia, 187.
GALTON, D.A.G. Review of *Adult Leukaemias I*, 389.
GAMBA, G., GRIGNONI, G., LONGONI, P. & ASCARI, E. Response of factor XII to DDAVP in patients with Hageman factor deficiency, 713.
GEARY, C.G. The diagnosis of preleukaemia, 1.
GHOSH, A.K., *see* MOIR, D.J.
GIAGU, L., *see* GALANELLO, R.
GIDDINGS, J.C., *see* YOSHIOKA, A.
GILLETTE, P., *see* STEINBERG, M.H.
GILMORE, M.J.M.L., PRENTICE, H.G., PRICE JONES, E., BLACKLOCK, H.A., TIDMAN, N., SCHEY, S., GOLDSTEIN, G., JANOSSY, G. & HOFFBRAND, A.V. Allogeneic bone marrow transplantation: the monitoring of granulocyte macrophage colonies following the collection of bone marrow mononuclear cells and after the subsequent *in-vitro* cytolysis of OKT3 positive lymphocytes, 587.
GIROLAMI, A., RUBERTELLI, M., MARAFIOTTI, F., ZAMBONI, A. & VICARIOTO, M.A. Crossed immunoelectrophoresis in the study of abnormal antithrombins III: behaviour of AT III Trento, 559.
GOBBI, M., *see* BACCARANI, M., *see also* CAVO, M.
GOLDMAN, J.M., *see* HIBBIN, J.A., *see also* MCCARTHY, D.M., *see also* SAN MIGUEL, J.F.
GOLDSTEIN, A.L., *see* WITHERSPOON, R.P.
GOLDSTEIN, G., *see* GILMORE, M.J.M.L.
GOODALL, A.H., ROBBINS, G., ASHLEY, J., CHILOSI, M., JANOSSY, G. & HOFFBRAND, A.V. A new immunodiagnostic reagent for AML, 190.
GOODBOURN, S.E.Y., *see* HIGGS, D.R.
GOODELL, B.W., *see* STORB, R.
GOOSSENS, W., *see* BOOGAERTS, M.A.
GORDON, J., *see* HAMBLIN, T.
GORDON-SMITH, E.C., FAIRHEAD, S.M., CHIPPING, P.M. & YIN, J. Antilymphocyte globulin in the treatment of aplastic anaemia, 186.
GORDON-SMITH, E.C., *see also* FAIRHEAD, S.M., *see also* HOWS, J.M.
GORTER, G., *see* AKKERMAN, J.-W.N.
GOWLAND, G., *see* ROBERTSON, D.A.F.
GRANGE, A., *see* WICKRAMASINGHE, S.N.
GRATZER, W.B., *see* DLUZEWSKI, A.R., *see also* PINDER, J.C.
GRAY, D.A., *see* FRANCIS, G.E.
GRAY, L.S., KLEEMAN, J.E. & MASOUREDIS, S.P. Differential binding of IgG anti-D and IgG autoantibodies to reticulocytes and red blood cells, 335.
GREAVES, M., *see* GALLOWAY, J.
GREAVES, M.F., *see* SAN MIGUEL, J.F.
GRENIER, J., *see* BATAILLE, R.
GRIGNANI, G., *see* GAMBA, G.
GRILLI, G., *see* ISSARAGRISIL, S.
GUMPEL, M., *see* REID, C.

HAAK, M., *see* ZUCKERMAN, K.S.
HAANEN, C., *see* BACCARANI, M.
HABOUBI, N.Y., *see* STEVENS, R.F.
HACK, C.E., *see* HELMERHORST, F.M.
HALE, A.J., FRANKLIN, I.M., COTTER, R.I., CHEETHAM, R.C., PARDON, J.F. & HUEHNS, E.R. L-Lysine-L-phenylalanine: a potential anti-sickling agent, 185.
HAMBLIN, T., GORDON, J., STEVENSON, F. & STEVENSON, G. How chronic lymphocytic leukaemia cells escape from treatment with antibodies to cell surface idiotype, 178.
HAMILTON, P.J., *see* STAINSBY, D.
HARLEY, E.H., *see* MATHEW, C.G.P.
HAYES, R.J., *see* KENNY, M.W., *see also* SERJEANT, B.E.
HAYHOE, F.G.J., *see* SWIRSKY, D.
HAYNES, B.F., *see* MATUTES, E.
HAZLEHURST, G.R., *see* CONTRERAS, M.
HEATH, T., *see* BRAGMAN, K.
HELMERHORST, F.M., SMEENK, R.J.T., HACK, C.E., ENGELFRIET, C.P. & VON DEM BORNE, A.E.G.KR. Interference of IgG, IgG aggregates and immune complexes in tests for platelet autoantibodies, 533.
HERNANDEZ, P., *see* SANTOS LAGRESSA, M.N.
HERRERA, A., *see* CLAUVEL, J.P.
HERRMANN, F., *see* SIEBER, G.
HERSMAN, J., *see* WITHERSPOON, R.P.
HEWITT, P.E., ARMITAGE, S.E. & CONTRERAS, M. Immunization with A and B human glycoprotein for the production of ABO blood grouping reagents, 182.
HIBBIN, J.A., MATUTES, E., KEARNEY, L.U., TH'NG, K.H., NJOKU, O.S., SAN MIGUEL, J.F., CATOVSKY, D. & GOLDMAN, J.M. Megakaryocyte progenitor cells (CFU-MK) in the blood and bone marrow of normal individuals and patients with chronic granulocytic leukaemia or myelofibrosis, 174.
HIGGS, D.R., GOODBOURN, S.E.Y., CLEGG, J.B. & WEATHERALL, D.J. The molecular basis of non-deletion α thalassaemia, 184.
HIGGS, D.R., *see also* KENNY, M.W., *see also* SERJEANT, B.E., *see also* WAINSCOAT, J.S.
HIROSAWA, S., *see* YODA, Y.
HO, A.D., MA, D.D.F., PRICE, G. & HOFFBRAND, A.V. Effect of thymosin and phorboester on surface markers, TdT and enzymes of the purine metabolic pathway in a leukaemic T-cell line (MOLT 3), 187.
HOCKLEY, D.J., *see* THOMAS, D.P.

HOFFBRAND, A.V., *see* GILMORE, M.J.M.L., *see also* GOODALL, A.H., *see also* HO, A.D., *see also* MILLER, E.J., *see also* RUSSELL, N.H.
HOUGH, D., *see* SCOTT, C.S.
HOWARTH, D., *see* SAMSON, D.
HOWE, R.B., *see* MILLER, W.J.
HOWS, J.M., WOODS, K., WARD, L. & GORDON-SMITH, E.C. 2-Mercaptoethanol sodium (MESNA) versus alkaline diuresis in prevention of cyclophosphamide induced haemorrhagic cystitis in marrow transplant recipients, 177.
HOYER, L.W., RIZZA, C.R., TUDDENHAM, E.G.D., CARTA, C.A., ARMITAGE, H. & ROTBLAT, F. Von Willebrand factor multimer patterns in von Willebrand's disease, 493.
HUEHNS, E.R., *see* FRANKLIN, I.M., *see also* HALE, A.J., *see also* THOMAS, R.M.
HUGO, B., *see* BONEU, B.

ISSARAGRISIL, S., GRILLI, G. & FLIEDNER, T.M. Preservation of haemopoietic progenitor cells, 383.

JACOB, H.S., *see* MILLER, W.J.
JACOBS, A. Do acidic isoferritins regulate haemopoiesis?, 199.
JACOBS, A., *see also* CRAGG, S.J., *see also* JONES, B.M.
JANOSSY, G., *see* GILMORE, M.J.M.L., *see also* GOODALL, A.H.
JOHNSON, G.J., *see* WEISDORF, D.J.
JONES, B.M., WORWOOD, M. & JACOBS, A. Isoferritins in normal leucocytes, 73.

KALWINSKY, D., *see* MURPHY, S.B.
KANIS, J.A., *see* PRESTON, F.E.
KARAGOZLU, F., *see* OLD, J.M.
KARPATKIN, M., *see* KARPATKIN, S.
KARPATKIN, S., CHANG, R.-J., PIERCE, W. & KARPATKIN, M. Effect of coumadin-induced coagulopoietin plasma on vitamin K-dependent carboxylation of liver microsomes, 673.
KAWADA, K., *see* YODA, Y.
KAYSER, W., *see* SALAMA, A.
KEARNEY, L.U., *see* HIBBIN, J.A.
KEATING, A., WHALEN, C.K. & SINGER, J.W. Cultured marrow stromal cells express common acute lymphoblastic leukaemia antigen (CALLA): implications for marrow transplantation, 623.
KELLY, S., *see* BUNCH, C.
KENNY, M.W., SERJEANT, B.E., MASON, K.P., STUART, J., HIGGS, D.R., WEATHERALL, D.J., HAYES, R.J. & SERJEANT, G.R. Effect of alpha thalassaemia on erythrocyte deformability in homozygous sickle-cell disease, 184.
KENNY, M.W. & STUART, J. Preservation of deformability (filterability) of sickle cells by BW12C during progressive deoxygenation, 465.
KENNY, M.W., *see also* SERJEANT, B.E.
KLAUSNER, J.S., *see* NELSON, N.L.
KLEEMAN, J.E., *see* GRAY, L.S.
KNIGHT, P.M., *see* MOIR, D.J.

LACOMBE, C., *see* CLAUVEL, J.P.
LANSDORP, P.M., *see* TERREROO, P.A.T.
LASKY, L.C., ASCENSAO, J., MCCULLOUGH, J. & ZANJANI, E.D. Steroid modulation of naturally occurring diurnal variation in circulating pluripotential haematopoietic cells (CFU-GEMM), 615.
LEEKSMA, O.C., *see* TERREROO, P.A.T.
LEWIS, P., *see* SINGH, A.K.
LINCH, D.C., *see* THOMAS, R.M.
LINDMARK, G., *see* ÖBERG, G.
LIPIZER, A., *see* CAVO, M.
LITWINCZUK, R.A.C., *see* WICKRAMASINGHE, S.N.
LOGUE, G.L., *see* COOPER, M.R.
LONGONI, P., *see* GAMBA, G.
LONGSON, M., *see* STEVENS, R.F.
LÓPEZ BERGES, C., *see* BATLLE, J.
LÓPEZ BORRASCA, A., *see* BATLLE, J., *see also* VICENTE, V.
LÓPEZ FERNÁNDEZ, M.F., *see* BATLLE, J.
LOSOWSKY, M.S., *see* ROBERTSON, D.A.F.
LUCARELLI, G., *see* DELFINI, C.
LUILER, M., *see* CARTRON, J.P.
LUX, S.E., *see* PINDER, J.C.

MA, A., *see* MEYTES, D.
MA, D.D.F., *see* HO, A.D.
MACKIE, M.J., *see* GALLOWAY, M.
MAHMOUD, M., *see* BARROWCLIFFE, T.W.
MANDELLI, F., *see* BACCARANI, M.
MARAFIOTTI, F., *see* GIROLAMI, A.
MARIE, J.-P., ZITTOUN, R., THEVENIN, D., MATHIEU, M. & VIGUIE, F. *In vitro* culture of clonogenic leukaemic cells in acute myeloid leukaemia: growth pattern and drug sensitivity, 427.
MARINONE, G., ROSSI, G. & VERZURA, P. Eosinophilic blast crisis in a case of chronic myeloid leukaemia, 251.
MARMONT, A.M., *see* VITALE, V.
MARX, J.J.M., *see* FRENKEL, E.J.
MARZIANO, G., *see* VITALE, V.
MASON, D.Y., *see* MOIR, D.J.
MASON, K.P., *see* KENNY, M.W., *see also* SERJEANT, B.E.
MASOUREDIS, S.P., *see* GRAY, L.S.
MATHEW, C.G.P., ROUSSEAU, J., REES, J.S. & HARLEY, E.H. The molecular basis of alpha thalassaemia in a South African population, 103.
MATHIEU, M., *see* MARIE, J.-P.
MATUTES, E., CROCKARD, A.D. & CATOVSKY, D. The ultrastructural morphology of T lymphocytes in B-chronic lymphocytic leukaemia: a study with monoclonal antibodies and the immunogold technique, 273.
MATUTES, E., ROBINSON, D., O'BRIEN, M., HAYNES, B.F. & CATOVSKY, D. Candidates for normal counterparts of Sezary cells and ATLL cells in the peripheral blood, 191.
MATUTES, E., *see also* HIBBIN, J.A.
MAWBY, W.J., TANNER, M.J.A., ANSTEE, D.J. & CLAMP, J.R. Incomplete glycosylation of erythrocyte membrane proteins in congenital dyserythropoietic anaemia Type II (CDA II), 357.
MAZZA, U., *see* DELFINI, C.
MCCARTHY, D.M., SAN MIGUEL, J.F., FREAKE, H.C., ZOLA,

H., CATOVSKY, D. & GOLDMAN, J.M. The effect of vitamin D_3 metabolites on leukaemic bone marrow cells *in vitro*, 175.
McCLURE, J., *see* WITHERSPOON, R.P.
McCULLOUGH, J., *see* LASKY, L.C.
McKENZIE, I.F.C., *see* THURLOW, P.J.
McMICHAEL, A.J., *see* SAN MIGUEL, J.F.
McVERRY, B.A., *see* GALLOWAY, M.
MELIS, M.A., *see* GALANELLO, R.
MELONI, G., *see* BACCARANI, M.
MERTON, R.E., *see* THOMAS, D.P.
MEYTES, D., ORTEGA, J.A., MA, A., WALD, B.R., SHORE, N.A. & DUKES, P.P. The relationship between human spleen and blood erythroid burstforming units (BFU-E), 347.
MICKELSON, E., *see* STORB, R.
MILLER, E.J., FRANCIS, G.E., WING, M.A., BERNEY, J.J., WONKE, B. & HOFFBRAND, A.V. Bone marrow culture in prediction of acute leukaemic transformation of 'pre-leukaemia', 175.
MILLER, W.J., BRANDA, R.F., FLYNN, P.J., HOWE, R.B., RAMSAY, N.K.C., CONDIE, R.M. & JACOB, H.S. Antithymocyte globulin treatment of severe aplastic anaemia, 17.
MILLIGAN, D.W. & TOOKE, J.E. Microvascular flow in patients with hyperleucocytic leukaemia, 191.
MILLS, K.H.G., WORMAN, C.P. & CAWLEY, J.C. Normal and leukaemic B cells can express E receptor, 178.
MINCHINTON, R.M., *see* MURPHY, M.F.
MISRA, G., *see* AWASTHI, Y.C.
MOBERG, L., *see* ÖBERG, G.
MODELL, B., *see* OLD, J.M.
MOIR, D.J., GHOSH, A.K., ADULAZIZ, Z., KNIGHT, P.M. & MASON, D.Y. Immunoenzymatic staining of haematological samples with monoclonal antibodies, 395.
MOMMERSTEEG-LEAUTAUD, M.E., *see* AKKERMAN, J.-W.N.
MORGAN, E.H., *see* BLIGHT, G.D.
MORGENSTERN, G.R., FAVROT, M. & POWLES, R.L. Effects of stopping cyclosporin-A after bone marrow transplantation, 179.
MOORE, B.P.L., *see* PINKERTON, P.H.
MOTT, M.G., *see* STOCKLEY, R.J.
MOULINIER, J., *see* REIFFERS, J.
MUELLER-ECKHARDT, C., *see* SALAMA, A.
MULDER, N., *see* ARNAUD, F.
MURETTO, P., *see* DELFINI, C.
MURPHY, M.F., RIORDAN, T., MINCHINTON, R.M., CHAPMAN, J.F., AMESS, J.A.L., SHAW, E.J. & WATERS, A.H. Demonstration of an immune-mediated mechanism of penicillin-induced neutropenia and thrombocytopenia, 155.
MURPHY, S.B., STASS, S., KALWINSKY, D. & RIVERA, G. Phenotypic conversion of acute leukaemia from T-lymphoblastic to myeloblastic induced by therapy with 2′-deoxycoformycin, 285.
MUSUMECI, S., *see* SCHILIRÒ, G.

NAPARSTEK, E., RACHMILEWITZ, B., RACHMILEWITZ, M., FUKS, Z. & SLAVIN, S. Serum transcobalamin levels as an early indicator of bone marrow engraftment following transplantation, 229.
NELISSEN, V., *see* BOOGAERTS, M.A.
NELSON, N.L., KLAUSNER, J.S. & BRANDA, R.F. Oxygenation alters red cell folate levels, 235.
NEWLAND, A.C., COTTER, F.E., WEDZICHA, J.A. & EMPEY, D.W. Rapid isovolaemic haemodilution in subjects with 1° and 2° polycythaemia vera, 177.
NIELSEN, B., THIEDE, T. & CARLSSON, M. Myelodysplastic syndrome in polycythaemia, 193.
NIEUWENHUIS, H.K., *see* AKKERMAN, J.-W.N.
NIKLES, A., *see* ROESER, H.P.
NJOKU, O.S., *see* HIBBIN, J.A.
NOEL, D., *see* WITHERSPOON, R.P.
NOMURA, T., *see* YODA, Y.
NORFOLK, D.R., BOWEN, M., CHILD, J.A., ROBERTS, B.E. & COOPER, E.H. Plasma fibronectin and 'fibronectin-C' in myeloproliferative disorders, 180.
NORFOLK, D.R., BOWEN, M., ROBERTS, B.E. & CHILD, J.A. Plasma fibronectin in myeloproliferative disorders and chronic granulocytic leukaemia, 319.
NOURI-ARIA, K., *see* BOMFORD, A.
NOUVEL, C., *see* BONEU, B.

O'BRIEN, J.R., ETHERINGTON, M.D., SHUTTLEWORTH, R.D. & DAVISON, S. A sequential study of platelet and other changes post-operatively, 171.
O'BRIEN, M., *see* MATUTES, E., *see also* SAN MIGUEL, J.F.
OCHS, H., *see* WITHERSPOON, R.P.
O'DONNELL, J.R., WALKER, I.D. & DAVIDSON, J.F. Control of oral anticoagulant therapy with a chromogenic prothrombin assay, 172.
ÖBERG, G., LINDMARK, G., MOBERG, L. & VENGE, P. The peroxidase activity and cellular content of granule proteins in PMN during pregnancy, 701.
OHNISHI, S.T. Inhibition of the *in vitro* formation of irreversibly sickled cells by cepharanthine, 665.
OKEN, M.M., *see* WEISDORF, D.J.
OLD, J.M., WARD, R.H.T., PETROU, M., KARAGOZLU, F., MODELL, B. & WEATHERALL, D.J. The feasibility of first trimester fetal diagnosis for haemoglobinopathies, 186.
ONOZAWA, Y., *see* YODA, Y.
ORTEGA, J.A., *see* MEYTES, D.
OWEN, G.M., *see* CRAGG, S.J.

PAGLIETTI, E., *see* GALANELLO, R.
PAMPHILON, D.H., ROBERTS, B.E. & DAVIES, J.A. Platelet function in myelodysplastic syndromes (MDS), 188.
PAPAHADJOPOULOS, D., *see* BRAGMAN, K.
PARDON, J.F., *see* HALE, A.J.
PARISH, S., *see* SWIRSKY, D.
PATERSON, A.D., *see* PRESTON, F.E.
PEAKE, I.R., *see* YOSHIOKA, A.
PEARSON, D., *see* SWART, S.S.
PERERA, P.R., *see* STEVENS, R.F.
PETO, T.E.A., THOMPSON, J.L. & WEATHERALL, D.J. Ferritin iron metabolism in Friend leukaemia cells, 183.
PETROU, M., *see* OLD, J.M.
PIERCE, W., *see* KARPATKIN, S.
PINDER, J.C., DHERMY, D., BAINES, A.J., LUX, S.E. & GRATZER, W.B. A phenomenological difference between membrane skeletal protein complexes iso-

lated from normal and hereditary spherocytosis erythrocytes, 455.
PINKERTON, P.H., ZUBER, E.D. & MOORE, B.P.L. Sensitivity of routine blood banking techniques in the detection of anti-D, 182.
PLATICA, O., *see* STEINBERG, M.H.
POLLI, N., *see* SAN MIGUEL, J.F.
POTTER, A.C., *see* POTTER, C.G.
POTTER, C., *see* CAPPELLINI, M.D.
POTTER, C.G., BUNCH, C., POTTER, A.C. & WEATHERALL, D.J. Spontaneous erythroid differentiation in cells from a patient with CGL blast crisis, 172.
POWLES, R.L., *see* MORGENSTERN, G.R.
PRENTICE, H.G., *see* GILMORE, M.J.M.L.
PRENTICE, R.L., *see* STORB, R.
PRESTON, F.E., KANIS, J.A., PATERSON, A.D., CAMERON, E.C., DOUGLAS, D.L., BEARD, D.J., WOODCOCK, B.E. & RUSSELL, R.G.G. The influence of dichloromethylene diphosphonate on hypercalcaemia and increased bone resorption in myelomatosis, 189.
PRESTON, F.E., *see also* GALLOWAY, J.
PRICE, G., *see* HO, A.D.
PRICE, G.B., *see* FITZ-GIBBON, L.
PRICE JONES, E., *see* GILMORE, M.J.M.L.
PROU, O., *see* CARTRON, J.P.
PROWSE, P., *see* REID, C.

RACHMILEWITZ, B., *see* NAPARSTEK, E.
RACHMILEWITZ, M., *see* NAPARSTEK, E.
RAMSAY, N.K.C., *see* MILLER, W.J.
RANGACHARI, K., *see* DLUZEWSKI, A.R.
RASOULI-NIA, A., *see* FRANKLIN, I.M.
RASSIN, D.K., *see* AWASTHI, Y.C.
REES, J.S., *see* MATHEW, C.G.P.
REID, C., PROWSE, P., GUMPEL, M. & CHANARIN, I. Suppression of *in-vitro* erythropoiesis by serum in the anaemia of rheumatoid arthritis, 174.
REIFFERS, J., VEZON, G., DAVID, B., BERNARD, PH., MOULINIER, J. & BROUSTET, A. Haemopoietic recovery with Philadelphia negative cells in a patient treated with autografting for Ph^1 positive chronic granulocytic leukaemia in transformation, 382.
RICCI, G., *see* VITALE, V.
RIEDER, R.F., *see* STEINBERG, M.H.
RIORDAN, T., *see* MURPHY, M.F.
RIVERA, G., *see* MURPHY, S.B.
RIZZA, C.R., *see* HOYER, L.W.
ROBBINS, G., *see* GOODALL, A.H.
ROBERTS, B.E., *see* BYNOE, A.G., *see also* NORFOLK, D.R., *see also* PAMPHILON, D.H., *see also* SCOTT, C.S.
ROBERTSON, D.A.F., SIMPSON, F.G., GOWLAND, G. & LOSOWSKY, M.S. Splenectomy causes autoantibody formation, 176.
ROBINSON, D., *see* MATUTES, E.
RODECK, C.H., *see* THOMAS, R.M.
ROELANT, C., *see* BOOGAERTS, M.A.
ROESER, H.P., SIZEMORE, D.J., NIKLES, A. & CHAM, B.E. Tissue ferritin in scorbutic guinea-pigs, 325.
ROMEO, M.A., *see* SCHILIRÒ, G.
ROSEMEYER, M.A., *see* FRANKLIN, I.M.
ROSSI, G., *see* MARINONE, G.
ROSSI, P., *see* FUSSALUZZA, V.
ROSSITER, C.E., *see* THOMAS, R.M.
ROTBLAT, F., *see* HOYER, L.W.
ROUSSEAU, J., *see* MATHEW, C.G.P.
ROWBOTHAM, B., *see* BREARLEY, R.L.
RUBERTELLI, M., *see* GIROLAMI, A.
RUSSELL, N.H., CARRON, J., HOFFBRAND, A.V. & BELLINGHAM, A.J. Relative sensitivity of peripheral blood T lymphocyte colony forming cells and bone marrow CFU-GM to deoxyadenosine and 2'deoxycoformycin, 173.
RUSSELL, R.G.G., *see* GALLOWAY, J., *see also* PRESTON, F.E.
RUSSO, A., *see* SCHILIRÒ, G.
RUSSO, G., *see* SCHILIRÒ, G.
RUSTAGI, P.K., *see* COOPER, M.R.
RYDELL, R.E., *see* WEISDORF, D.J.

SAGLIO, G., *see* DELFINI, C.
SALAMA, A., BHAKDI, S., MUELLER-ECKHARDT, C. & KAYSER, W. Deposition of the terminal C5b-9 complement complex on erythrocytes by human red cell autoantibodies, 161.
SAMPIETRO, M., CAZZOLA, M., CAPPELLINI, M.D. & FIORELLI, G. The triplicated alpha-gene locus and heterozygous beta thalassaemia: a case of thalassaemia intermedia, 709.
SAMSON, D., STIRLING, Y., WOOLF, L., HOWARTH, D. & DE CHAZAL, R. Management of planned pregnancy in a patient with congenital antithrombin III deficiency, 172.
SAN MIGUEL, J.F., O'BRIEN, M., POLLI, N., TAVARES CASTRO, J., ZOLA, H., MCMICHAEL, A.J., GREAVES, M.F., GOLDMAN, J.M. & CATOVSKY, D. Characterization of blast cells by ultrastructural cytochemistry and monoclonal antibodies, 190.
SAN MIGUEL, J.F., *see also* HIBBIN, J.A., *see also* MCCARTHY, D.M.
SANTOS LAGRESSA, M.N., VILLAESCUSA, R., BALLESTER, J.M. & HERNANDEZ, P. Indomethacin-mediated enhancement of lymphocyte response to phytohaemagglutinin in Dengue haemorrhagic fever patients, 379.
SAWHNEY, V., *see* GALLOWAY, J.
SAWYER, B., *see* ERIDANI, S.
SCALAS, M.T., *see* GALANELLO, R.
SCHEY, S., *see* GILMORE, M.J.M.L.
SCHILIRÒ, G., MUSUMECI, S., ROMEO, M.A., DI GREGORIO, F., RUSSO, A., TESTA, R. & RUSSO, G. Unusual combination of genetic defects in a Sicilian family: β-thalassaemia, haemoglobin Lepore Boston-Washington and heterocellular hereditary persistence of fetal haemoglobin, 473.
SCIELZO, G., *see* VITALE, V.
SCOTT, C.S., BYNOE, A.G. & ROBERTS, B.E. Abnormal acid alpha naphthyl acetate esterase granulocyte cytochemistry associated with dysmyelopoietic syndromes, 179.
SCOTT, C.S., CAHILL, A., BYNOE, A.G., AINLEY, M.J., HOUGH, D. & ROBERTS, B.E. Esterase cytochemistry in primary myelodysplastic syndromes and megaloblas-

tic anaemias: demonstration of abnormal staining patterns associated with dysmyelopoiesis, 411.
SCOTT, C.S., *see also* BYNOE, A.G.
SCOTT, R.B. (ed.) *Advances in the Pathophysiology, Diagnosis and Treatment of Sickle Cell Disease* (Review), 388.
SEIGNEURIN, D. Refractory anaemia with excess of blasts in transformation: is a new category necessary?, 196.
SERJEANT, B.E., MASON, K.P., KENNY, M.W., STUART, J., HIGGS, D.R., WEATHERALL, D.J., HAYES, R.J. & SERJEANT, G.R. Effect of alpha thalassaemia on the rheology of homozygous sickle cell disease, 479.
SERJEANT, B.E., *see also* KENNY, M.W.
SERJEANT, G.R., *see* KENNY, M.W., *see also* SERJEANT, B.E., *see also* WAINSCOAT, J.S.
SHAW, E.J., *see* MURPHY, M.F.
SHISHIDO, S., *see* YODA, Y.
SHORE, N.A., *see* MEYTES, D.
SHUTTLEWORTH, R.D., *see* O'BRIEN, J.R.
SIÉ, P., *see* BONEU, B.
SIEBER, G. & HERRMANN, F. Increased suppressor- and normal helper T-cell activity in patients with B-cell chronic lymphatic leukaemia (B-CLL), 561.
SILVERSTONE, A., *see* DÖRNER, M.H.
SIMPSON, F.G., *see* ROBERTSON, D.A.F.
SINGER, J.W., *see* KEATING, A.
SINGH, A.K. & LEWIS, P. K cell activity (KCA) in lymphoproliferative disorders (LPD) with particular reference to chronic lymphatic leukaemia (CLL), 177.
SINGH, A.K., LEWIS, P. & WEATHERLEY-MEIN, G. Heterogeneity of T-cell chronic lymphatic leukaemia (CLL), 180.
SIRACUSA, G., *see* VITALE, V.
SIXMA, J.J., *see* AKKERMAN, J.-W.N.
SIZEMORE, D.J., *see* ROESER, H.P.
SKACEL, P.O. & CHANARIN, I. Impaired chemiluminescence and bactericidal killing by neutrophils from patients with severe cobalamin deficiency, 203.
SLAVIN, S., *see* NAPARSTEK, E.
SMEENK, R.J.T., *see* HELMERHORST, F.M.
SMITH, A., *see* STEVENS, R.F.
SMIT SIBINGA, C.TH., *see* ARNAUD, F.
SOULIER, J.P., *see* CARTRON, J.P.
SPAET, T.H. *Progress in Haemostasis and Thrombosis*, Vol. 6 (Review), 389.
SRIVASTAVA, S.K., *see* AWASTHI, Y.C.
STAINSBY, D., ELLERAY, E., ANDERSON, J., HAMILTON, P.J. & THOMPSON, R.B. Papilloedema in chronic granulocytic leukaemia, 243.
STASS, S., *see* MURPHY, S.B.
STEINBERG, M.H., COLEMAN, M.B., ADAMS, J.G., PLATICA, O., GILETTE, P. & RIEDER, R.F. The effects of alpha-thalassaemia in HbSC disease, 487.
STEVENS, R.F., CUTHBERT, A.C., PERERA, P.R., WHITWELL, H.L., HABOUBI, N.Y., WARNES, T.W., SMITH, A., CRASKE, J., LONGSON, M., WENSLEY, R.T. & DELAMORE, I.W. Liver disease in haemophiliacs: an overstated problem?, 649.
STEVENSON, F., *see* HAMBLIN, T.
STEVENSON, G., *see* HAMBLIN, T.
STEWART, P., *see* STORB, R.
STIRLING, Y., *see* SAMSON, D.
STOCKLEY, R.J., AHLQUIST, P.Y. & MOTT, M.G. A good prognosis group in childhood acute lymphoblastic leukaemia, 257.
STORB, R., PRENTICE, R.L., DONNALL THOMAS, E., APPELBAUM, F.R., DEEG, H.J., DONEY, K., FEFER, A., GOODELL, B.W., MICKELSON, E., STEWART, P., SULLIVAN, K.M. & WITHERSPOON, R.P. Factors associated with graft rejection after HLA-identical marrow transplantation for aplastic anaemia, 573.
STORB, R., *see also* WITHERSPOON, R.P.
STUART, J., *see* KENNY, M.W., *see also* SERJEANT, B.E.
SULLIVAN, A.K., *see* FITZ-GIBBON, L.
SULLIVAN, K.M., *see* STORB, R.
SUMMERFIELD, G.P. & BELLINGHAM, A.J. The effects of treatment on inhibitors of erythropoiesis in chronic renal failure (CRF), 173.
SWART, S.S., PEARSON, D., WOOD, J.K. & BARNETT, D.B. Functional significance of the platelet α-adrenoceptor? Studies in normal controls and patients with myeloproliferative disorders, 188.
SWIRSKY, D., DE BASTOS, M., PARISH, S. & HAYHOE, F.G.J. Cytological features with prognostic significance in AML, 189.

TABILIO, A., *see* CLAUVEL, J.P.
TANNER, M.J.E., *see* MAWBY, W.J.
TASHIRO, A., *see* YODA, Y.
TAVARES CASTRO, J., *see* SAN MIGUEL, J.F.
TESTA, R., *see* SCHILIRÒ, G.
TETTEROO, P.A.T., LANSDORP, P.M., LEEKSMA, O.C. & VON DEM BORNE, A.E.G.KR. Monoclonal antibodies against human platelet glycoprotein IIIa, 509.
THEIN, S.L., *see* WAINSCOAT, J.S.
THEVENIN, D., *see* MARIE, J.-P.
THIEDE, T., *see* NIELSEN, B.
TH'NG, K.H., *see* HIBBIN, J.A.
THOMAS, D.P., MERTON, R.E. & HOCKLEY, D.J. The effect of stasis on the venous endothelium: an ultrastructural study, 113.
THOMAS, E.D., *see* STORB, R., *see also* WITHERSPOON, R.P.
THOMAS, R.M., CANNING, C.E., COTES, P.M., LINCH, D.C., RODECK, C.H., ROSSITER, C.E. & HUEHNS, E.R. Erythropoietin in the regulation of human fetal erythropoiesis, 186.
THOMPSON, J.L., *see* PETO, T.E.A.
THOMPSON, R.B., *see* STAINSBY, D.
THURLOW, P.J., BARLOW, B., CONNELLAN, J.M. & MCKENZIE, I.F.C. Detection of glycoprotein IIb and IIIa by monoclonal antibodies, 123.
TIDMAN, N., *see* GILMORE, M.J.M.L.
TOMASSINI, A., *see* VITALE, V.
TOOKE, J.E., *see* MILLIGAN, D.W.
TOVEY, L.A.D. The Yorkshire antenatal anti-D immunoglobulin trial, 181.
TUDDENHAM, E.G.D., *see* HOYER, L.W.
TURA, S., *see* BACCARANI, M., *see also* CAVO, M.

URBANIAK, S.J., AYOUB GREISS, M., CRAWFORD, R.J. & FERGUSON, M.J.C. Prediction of the severity of rhesus haemolytic disease of the newborn by an ADCC assay, 180.

VAINCHENKER, W., *see* CLAUVEL, J.P.
VAN DEN BELD, B., *see* FRENKEL, E.J.
VAN IMHOFF, G., *see* ARNAUD, F.
VAN LINT, M.T., *see* VITALE, V.
VAZ DE MELO, J., ZOLA, H. & CATOVSKY, D. Studies with the monoclonal antibody FMC8 in chronic B-cell leukaemias, 188.
VENGE, P., *see* ÖBERG, G.
VERZURA, P., *see* MARINONE, G.
VEZON, G., *see* REIFFERS, J.
VICARIOTO, M.A., *see* GIROLAMI, A.
VICENTE, V., ALBERCA, I., CALLES, I. & LOPEZ BORRASCA, A. Evidence of degradation of factor VIII-antigen in ascitic fluid, 555.
VIGUIE, F., *see* MARIE, J.-P.
VILLAESCUSA, R., *see* SANTOS LAGRESSA, M.N.
VINCI, G., *see* CLAUVEL, J.P.
VITALE, V., BACIGALUPO, A., VAN LINT, M.T., FRASSONI, F., RICCI, G., SIRACUSA, G., MARZIANO, G., VITALI, M.L., SCIELZO, G., TOMASSINI, A., BISTOLFI, F. & MARMONT, A.M. Fractionated total body irradiation in marrow transplantation for leukaemia, 547.
VITALI, M.L., *see* VITALE, V.
VON DEM BORNE, A.E.G.KR., *see* HELMERHORST, F.M., *see also* TETTEROO, P.A.T.

WAINSCOAT, J.S., BELL, J.I., THEIN, S.L., HIGGS, D.R., SERJEANT, G.R. & WEATHERALL, D.J. The sickle gene: evidence of multiple origins, 184.
WALD, B.R., *see* MEYTES, D.
WALKER, I.D., *see* DAVIDSON, J.F., *see also* O'DONNELL, J.R.
WARD, L., *see* HOWS, J.M.
WARD, R.H.T., *see* OLD, J.M.
WARNES, T.W., *see* STEVENS, R.F.
WATERS, A.H., *see* MURPHY, M.F.
WEATHERALL, D.J., *see* HIGGS, D.R., *see also* KENNY, M.W., *see also* OLD, J.M., *see also* PETO, T.E.A., *see also* POTTER, G.C., *see also* SERJEANT, B.E., *see also* WAINSCOAT, J.S., *see also* ZEITLIN, H.C.
WEDZICHA, J.A., *see* NEWLAND, A.C.
WEIDEN, P.L., *see* WITHERSPOON, R.P.
WEISDORF, D.J., OKEN, M.M., JOHNSON, G.J. & RYDELL, R.E. Chronic myelodysplastic syndrome: short survival with or without evolution to acute leukaemia, 691.
WENSLEY, R.T., *see* STEVENS, R.F.
WETHERLEY-MEIN, G., *see* SINGH, A.K.
WHALEN, C.K., *see* KEATING, A.
WHITE, J.M. The approximate gene frequency of sickle haemoglobin in the Arabian Peninsula, 563.
WHITWELL, H.L., *see* STEVENS, R.F.
WICKRAMASINGHE, S.N., LITWINCZUK, R.A.C., AKINYANJU, O.O. & GRANGE, A. Observations on the mechanisms underlying the defective methylation of deoxyuridylate in kwashiorkor, 385.
WICKRAMASINGHE, S.N., *see also* WIENER, E.
WIENER, E. & WICKRAMASINGHE, S.N. Interaction between erythroblasts and macrophages *in vitro*: effect of neuraminidase-treatment of erythroblasts and the role of serum factors, 369.
WILLEMZE, R., *see* BACCARANI, M.
WILLIAMS, R., *see* BOMFORD, A.
WILSON, R.J.M., *see* DLUZEWSKI, A.R.
WING, M.A., *see* MILLER, E.J.
WITHERSPOON, R.P., HERSMAN, J., STORB, R., OCHS, H., GOLDSTEIN, A.L., MCCLURE, J., NOEL, D., WEIDEN, P.L. & THOMAS, E.D. Thymosin fraction 5 does not accelerate reconstitution of immunologic reactivity after human marrow grafting, 595.
WITHERSPOON, R.P., *see also* STORB, R.
WONKE, B., *see* MILLER, E.J.
WOOD, J.K., *see* SWART, S.S.
WOOD, W.G., *see* BUNCH, C., *see also* CAPPELLINI, M.D.
WOODCOCK, B.E., *see* GALLOWAY, J., *see also* PRESTON, F.E.
WOODS, K., *see* HOWS, J.M.
WOOLF, L., *see* SAMSON, D.
WORMAN, C.P., *see* MILLS, K.H.G.
WORWOOD, M., *see* CRAGG, S.J., *see also* JONES, B.M.

YIN, J., *see* GORDON-SMITH, E.C.
YODA, Y., ABE, T., TASHIRO, A., HIROSAWA, S., KAWADA, K., ONOZAWA, Y., ADACHI, Y., SHISHIDO, H. & NOMURA, T. Normalized natural killer (NK) cell activity in long-term remission of acute leukaemia, 305.
YOSHIOKA, A., PEAKE, I.R., FURLONG, B.L., FURLONG, R.A., GIDDINGS, J.C. & BLOOM, A.L. The interaction between factor VIII clotting antigen (VIIICAg) and phospholipid, 27.
YOUNG, S.P., *see* BOMFORD, A.

ZAMBONI, A., *see* GIROLAMI, A.
ZANJANI, E.D., *see* LASKY, L.C.
ZEITLIN, H.C. & WEATHERALL, D.J. The regulation of globin gene expression analysed after cell fusion, 185.
ZITTOUN, R., *see* MARIE, J.-P.
ZOLA, H., *see* MCCARTHY, D.M., *see also* SAN MIGUEL, J.F., *see also* VAZ DE MELO, J.
ZUBER, E.D., *see* PINKERTON, P.H.
ZUCKERMAN, K.S. & HAAK, M. Mitogen-induced stimulation and suppression of erythroid burst promoting activity production by human mononuclear cells, 145.

Subject Index

ADP-ribosyl transferase, role in differentiation of human granulocyte-macrophage progenitors to the macrophage lineage (FRANCIS & GRAY), 176.

Allogeneic bone marrow transplantation: the monitoring of granulocyte macrophage colonies following the collection of bone marrow mononuclear cells and after the subsequent *in-vitro* cytolysis of OKT3 positive lymphocytes (GILMORE, PRENTICE, PRICE JONES, BLACKLOCK, TIDMAN, SCHEY, GOLDSTEIN, JANOSSY & HOFFBRAND), 587.

Anaemia, aplastic, antilymphocytic globulin in the treatment of (GORDON-SMITH, FAIRHEAD, CHIPPING & YIN), 186.

Anaemia, aplastic, treatment with antilymphocyte globulin (FAIRHEAD, CHIPPING & GORDON-SMITH), 7.

Anaemia, aplastic, factors associated with graft rejection after HLA-identical marrow transplantation for (STORB *et al*), 573.

Anaemia of rheumatoid arthritis, suppression of *in-vitro* erythropoiesis by serum in (REID, PROWSE, GUMPEL & CHANARIN), 174.

Anaemia, refractory, with excess of blasts in transformation: is a new category necessary? (SEIGNEURIN), 196.

Anaemia, severe aplastic, antithymocyte globulin treatment of (MILLER, BRANDA, FLYNN, HOWE, RAMSAY, CONDIE & JACOB), 17.

Anaemia, spur cell, Flunarizine treatment for (FOSSALUZZA & ROSSI), 715.

Anaemias, haemolytic, aplastic crises in: the role of a parvovirus-like agent (DAVIS), 391

Anaemias, megaloblastic, esterase cytochemistry in (SCOTT, CAHILL, BYNOE, AINLEY, HOUGH & ROBERTS), 411.

Antibodies, monoclonal, immunoenzymatic staining of haematological samples with (MOIR, GHOSH, ABDULAZIZ, KNIGHT & MASON), 395.

Anticoagulant therapy, oral, control of, with a chromogenic prothrombin assay (O'DONNELL, WALKER & DAVIDSON), 172.

Anti-D immunoglobulin trial, the Yorkshire antenatal (TOVEY), 181.

Anti-D, sensitivity of routine blood banking techniques in the detection of (PINKERTON, ZUBER & MOORE), 182.

Antithrombin III concentrates, studies of the heterogeneity of (BARROWCLIFFE, EGGLETON & MAHMOUD), 37.

Antithrombin III deficiency, congenital, management of planned pregnancy in a patient with (SAMSON, STIRLING, WOOLF, HOWARTH & DE CHAZEL), 172.

Antithrombins III, abnormal, crossed immunoelectrophoresis in the study of: behaviour of AT III Trento (GIROLAMI, RUBERTELLI, MARAFIOTTI, ZAMBONI & VICARIOTO), 559.

Aplasia, pure red cell, treatment of, by high dose intravenous immunoglobulins (CLAUVEL, VAINCHENKER, HERRERA, DELLAGI, VINCI, TABILIO & LACOMBE), 380.

ATP-ADP compartmentation in storage pool deficient platelets: correlation between granule-bound ADP and the bleeding time (AKKERMAN, NIEUWENHUIS, MOMMERSTEEG-LEAUTAUD, GORTER & SIXMA), 135.

'Auto-anti-A_1 antibodies', development of, following alloimmunization in an A_2 recipient (CONTRERAS, HAZLEHURST & ARMITAGE), 657.

Autoantibodies, IgG anti-D and IgG, differential binding of, to reticulocytes and red blood cells (GRAY, KLEEMAN & MASOUREDIS), 335.

Blast cells, characterization by ultrastructural cytochemistry and monoclonal antibodies (SAN MIGUEL, O'BRIEN, POLLI, TAVARES CASTRO, ZOLA, MCMICHAEL, GREAVES, GOLDMAN & CATOVSKY), 190.

Blood banks, hospital, a microcomputer network data processing system for (DAVIDSON & WALKER), 181.

Bone marrow transplantation (autologus) patients, an autologous cryopreserved platelets program for (ARNAUD, VAN IMHOFF, MULDER, SMIT SIBINGA & DAS), 182.

Book reviews

Advances in the Pathophysiology, Diagnosis and Treatment of Sickle Cell Disease, 388.

Cancer Treatment and Research, Vol. 5. *Adult Leukaemias* I, 389.

Progress in Haemostasis and Thrombosis, Vol. 6, 389.

Burstforming units, erythroid (BFU-E), the relationship between human spleen and blood (MEYTES, ORTEGA, MA, WALD, SHORE & DUKES), 347.

Cobalamin deficiency, severe, impaired chemiluminescence and bactericidal killing by neutrophils from patients with (SKACEL & CHANARIN), 203.

Congenital dyserythropoietic anaemia Type II (CDA II): incomplete glycosylation of erythrocyte membrane proteins in (MAWBY, TANNER, ANSTEE & CLAMP), 357.

Coumadin-induced coagulopoietin plasma, effect on vitamin K-dependent carboxylation of liver microsomes (KARPATKIN, CHANG, PIERCE & KARPATKIN), 673.

Cyclosporin-A, effects of stopping after bone marrow transplantation (MORGENSTERN, FAVROT & POWLES), 179.

C5b-9 complement complex, terminal, deposition of, on erythrocytes by human red cell autoantibodies (SALAMA, BHAKDI, MUELLER-ECKHARDT & KAYSER), 161.

Dengue haemorrhagic fever patients, indomethacin-mediated enhancement of lymphocyte response to phytohaemagglutinin in (SANTOS LAGRESSA, VILLAESCUSA, BALLESTER & HERNANDEZ), 379.

Deoxy-haemoglobin S polymerization, inhibition by high affinity haemoglobins and haemoglobin S reacted with the new anti-sickling agent, BW12C (FRANKLIN, RASOULI-NIA, ROSEMEYER & HUEHNS), 185.
Dysmyelopoietic syndromes, abnormal acid alpha naphthyl acetate esterase granulocyte cytochemistry associated with (SCOTT, BYNOE & ROBERTS), 179.

Endothelium, venous, effect of stasis on: an ultrastructural study (THOMAS, MERTON & HOCKLEY), 113.
Eosinophilic blast crisis in a case of chronic myeloid leukaemia (MARINONE, ROSSI & VERZURA), 251.
E receptor, normal and leukaemic B cells can express (MILLS, WORMAN & CAWLEY), 178.
Erythroblasts and macrophages, interaction between *in vitro*: effect of neuraminidase-treatment of erythroblasts and the role of serum factors (WIENER & WICKRAMASINGHE), 369.
Erythroid burst promoting activity production by human mononuclear cells, mitogen-induced stimulation and suppression of (ZUCKERMAN & HAAK), 145.
Erythroid differentiation, spontaneous, in cells from a patient with CGL blast crisis (POTTER, BUNCH, POTTER & WEATHERALL), 172.
Erythropoiesis in chronic renal failure (CFU), the effects of treatment on inhibitors of (SUMMERFIELD & BELLINGHAM), 173.
Erythropoietin in the regulation of human fetal erythropoiesis (THOMAS, CANNING, COTES, LINCH, RODECK, ROSSITER & HUEHNS), 186.
Esterase cytochemistry in primary myelodysplastic syndromes and megaloblastic anaemias: demonstration of abnormal staining patterns associated with dysmyelopoiesis (SCOTT, CAHILL, BYNOE, AINLEY, HOUGH & ROBERTS), 411.

Factor VIII-antigen in ascitic fluid, evidence of degradation of (VICENTE, ALBERCA, CALLES & LOPEZ BORRASCA), 555.
Factor VIII clotting antigen (VIIICAg) and phospholipid, the interaction between (YOSHIOKA, PEAKE, FURLONG, FURLONG, GIDDINGS & BLOOM), 27.
Factor VIII/von Willebrand factor multimers, electroblotting of, after electrophoresis in SDS–agarose gel, discontinuous buffer system (BATTLE, LÓPEZ FERNÁNDEZ, LÓPEZ BERGES & LÓPEZ BORRASCA), 195.
Ferritin and iron uptake by reticulocytes (BLIGHT & MORGAN), 59.
Ferritin, tissue, in scorbutic guinea-pigs (ROESER, SIZEMORE, NIKLES & CHAM), 325.
Ferritin, ^{131}I-human spleen, in plasma, turnover of (CRAGG, COVELL, BURCH, OWEN, JACOBS & WORWOOD), 83.
Fetal haemoglobin synthesis following fetal liver transplantation in man (DELFINI, SAGLIO, MAZZA, MURETTO, FILIPPETTI & LUCARELLI), 609.
Fish oil, the effect of, on platelet function is not explained by release of eicosapentaenoic acid (EPA) from the platelet membrane phospholipid pool (GALLOWAY, WOODCOCK, SAWHNEY, GREAVES, RUSSEL & PRESTON), 171.
Folate levels, red cell, oxygentation alters (NELSON, KLAUSNER & BRANDA), 235.
Fried leukaemia cells, ferritin metabolism in (PETO, THOMPSON & WEATHERALL), 183.

Genetic defects in a Sicilian family, unusual combination of: π-thalassaemia, haemoglobin Lepore Boston-Washington and heterocellular hereditary persistence of fetal haemoglobin (SCHILIRÒ, MUSUMECI, ROMEO, DI GREGORIO, RUSSO, TESTA & RUSSO), 473.
Globin gene expression analysed after cell fusion, regulation of (ZEITLIN & WEATHERALL), 185.
Glycoprotein, A and B human, immunization with, for the production of ABO blood grouping reagents (HEWITT, ARMITAGE & CONTRERAS), 182.
Glycoprotein IIb and IIIa, detection of by monoclonal antibodies (THURLOW, BARLOW, CONNELLAN & MCKENZIE), 123.
Granule proteins in PMN during pregnancy, the peroxidase activity and cellular content of (ÖBERG, LINDMARK, MOBERG & VENGE), 701.

Haemoglobinopathies, the feasibility of first trimester fetal diagnosis for (OLD, WARD, PETROU, KARAGOZLU, MODELL & WEATHERALL), 186.
Haemoglobin switching, regulation of (BUNCH, KELLY & WOOD), 183.
Haemophiliacs, liver disease in: an overstated problem? (STEVENS *et al*), 649.
Haemopoiesis, do acidic isoferritins regulate? (JACOBS), 199.
Haemopoietic cells, human fetal liver, long-term cultures of (CAPPELLINI, POTTER & WOOD), 174.
Haemostatic defect in viral haemorrhagic fevers (FISHER-HOCH), 565.
Hageman factor deficiency, response of factor XII to DDAVP in patients with (GAMBA, GRIGNANI, LONGONI & ASCARI), 713.
HbSC disease, the effects of alpha-thalassaemia in (STEINBERG, COLEMAN, ADAMS, PLATICA, GILLETTE & RIEDER), 487.

Isoferritins, do they regulate haemopoiesis? (JACOBS), 199.
Isoferritins in normal leucocytes (JONES, WORWOOD & JACOBS), 73.

K cell activity (KCA) in lymphoproliferative disorders (LPD) with particular reference to chronic lymphatic leukaemia (CLL) (SINGH & LEWIS), 177.
Kwashiorkor, observations on the mechanisms underlying the defective methylation of deoxyuridylate in (WICKRAMASINGHE, LITWINCZUK, AKINYANJU & GRANGE), 385.
K562, a human leukaemic cell line, and monoclonal antibody conjugated liposomes, simultaneous double receptor interaction between, (BRAGMAN, HEATH & PAPAHADJOPOULOS), 179.

Leucocytes, normal, isoferritins in (JONES, WORWOOD & JACOBS), 73.
Leukaemia, acute, a prospective study to determine the incidence and mechanisms of production of coagulation abnormalities in (GALLOWAY, MACKIE & MCVERRY), 187.
Leukaemia, acute myeloblastic, a new immunodiagnostic reagent for (GOODALL, ROBBINS, ASHLEY, CHILOSI, JANOSSY & HOFFBRAND), 190.
Leukaemia, acute myeloblastic, cytological features with prognostic significance in (SWIRSKY, DE BASTOS, PARISH & HAYHOE), 189.
Leukaemia, acute myeloid, *in vitro* culture of clonogenic leukaemic cells in: growth patterns and drug sensitivity (MARIE, ZITTOUN, THEVENIN, MATHIEU & VIGUIE), 427.
Leukaemia, acute, normalized natural killer (NK) cell activity in long-term remission of (YODA, ABE, TASHIRO, HIROSAWA, KAWADA, ONOZAWA, ADACHI, SHISHIDO & NOMURA), 305.
Leukaemia, acute, phenotypic conversion from T-lymphoblastic to myeloblastic induced by therapy with 2′-deoxycoformicin (MURPHY, STASS, KALWINSKY & RIVERA), 285.
Leukaemia antigen, common acute lymphoblastic, cultured marrow stroma cells express: implications for marrow transplantation (KEATING, WHALEN & SINGER), 623.
Leukaemia, B-cell chronic lymphatic, increased suppressor- and normal helper T-cell activity in patients with (SIEBER & HERRMANN), 561.
Leukaemia, B-chronic lymphocytic, the ultrastructural morphology of: a study with monoclonal antibodies and the immunogold technique (MATUTES, CROCKARD & CATOVSKY), 273.
Leukaemia cells, chronic lymphocytic, how they escape from treatment with antibodies to cell surface idiotype (HAMBLIN, GORDON, STEVENSON & STEVENSON), 178.
Leukaemia cells, HL-60 human promyelocytic, biosynthesis of ferritin subunits from different cell lines of (DÖRNER, BROXMEYER, SILVERSTONE & ANDREEFF), 47.
Leukaemia, childhood acute lymphoblastic, a good prognostic group in (STOCKLEY, AHLQUIST & MOTT), 257.
Leukaemia, chronic granulocytic, and myeloproliferative disorders, plasma fibronectin in (NORFOLK, BOWEN, ROBERTS & CHILD), 319.
Leukaemia, chronic granulocytic, papilloedema in (STAINSBY, ELLERAY, ANDERSON, HAMILTON & THOMPSON), 243.
Leukaemia, chronic myeloid, eosinophilic blast crisis in a case of (MARINONE, ROSSI & VERZURA), 251.
Leukaemia, E-rosette positive acute lymphoblastic, in adolescents and adults (BACCARANI, AMADORI, WILLEMZE, HAANEN, CORBELLI, GOBBI, MELONI, MANDELLI & TURA), 295.
Leukaemia, fractionated total body irradiation in marrow transplantation for (VITALE *et al*), 547.
Leukaemia, hyperleucocytic, microvascular flow in patients with (MILLIGAN & TOOKE), 191.
Leukaemia, Ph^1 positive chronic granulocytic, in transformation, haemopoietic recovery with Philadelphia negative cells in a patient treated with autografting for (REIFFERS, VEZON, DAVID, BERNARD, MOULINIER & BROUSTET), 382.
Leukaemia progression, a potential model for: loss of promyelocytic maturation in HL60 sublines (FITZGIBBON, PRICE & SULLIVAN), 311.
Leukaemia, T-cell chronic lymphatic, heterogeneity of (SINGH, LEWIS & WETHERLEY-MEIN), 180.
Leukaemias, chronic B-cell, studies with the monoclonal antibody FMC8 in (VAZ DE MELO, ZOLA & CATOVSKY), 188.
Liver-ferritin kinetics, rabbit, influence of heat-treatment on (FRENKEL, VAN DEN BELD & MARX), 449.
Lymphocytes, mitogen-stimulated human, uptake and release of transferrin and iron by (BOMFORD, YOUNG, NOUR-ARIA & WILLIAMS), 93.
L-Lysine-L-phenylalanine: a potential anti-sickling agent (HALE, FRANKLIN, COTTER, CHEETHAM, PARDON & HUEHNS), 185.

Macrophages and erythroblasts, interaction between *in vitro* (WEINER & WICKRAMASINGHE), 369.
Malarial invasion of red cells, inhibition of, by chemical and immunochemical linking of spectrin molecules (DLUZEWSKI, RANGACHARI, GRATZER & WILSON), 629.
Megakaryocyte progenitor cells (CFU-MK) in the blood and bone marrow of normal individuals and patients with chronic granulocytic leukaemia or myelofibrosis (HIBBIN, MATUTES, KEARNEY, TH'NG, NJOKU, SAN MIGUEL, CATOVSKY & GOLDMAN), 174.
2-Mercaptoethanol sodium (MESNA) versus alkaline diuresis in prevention of cyclophosphamide induced haemorrhagic cystitis in marrow transplant recipients (HOWS, WOODS, WARD & GORDON-SMITH), 177.
MOLT 3, a leukaemic T-cell line, effect of thymosin and phorbester on surface markers, TdT and enzymes of the purine metabolic pathway in (HO, MA, PRICE & HOFFBRAND), 187.
Myelodysplastic syndrome, chronic: short survival with or without evolution to acute leukaemia (WEISDORF, OKEN, JOHNSON & RYDELL), 691.
Myelodysplastic syndrome in polycythaemia (NIELSEN, THIEDE & CARLSSON), 193.
Myelodysplastic syndromes, decreased T helper cells in (BYNOE, SCOTT & ROBERTS), 191.
Myelodysplastic syndromes (MDS), platelet function in (PAMPHILON, ROBERTS & DAVIES), 188.
Myelodysplastic syndromes, primary, blood neutrophil function in (BOOGAERTS, NELISSEN, ROELANT & GOOSSENS), 217.
Myeloma, multiple, serum beta$_2$ microglobulin and survival duration in: a simple reliable marker for staging (BATAILLE, DURIE & GRENIER), 439.
Myeloma, stage I multiple, prognostic value of bone marrow plasma cell infiltration in (CAVO, BACCARANI, GOBBI, LIPIZER & TURA), 683.
Myelomatosis, the influence of dichloromethylene diphosphonate on hypercalcaemia and increased bone resorption in (PRESTON, KANIS, PATERSON,

CAMERON, DOUGLAS, BEARD, WOODCOCK & RUSSELL), 189.
Myeloproliferative disorders and chronic granulocytic leukaemia, plasma fibronectin in (NORFOLK, BOWEN, ROBERTS & CHILD), 319.
Myeloproliferative disorders, plasma fibronectin and 'fibronectin-C' in (NORFOLK, BOWEN, CHILD, ROBERTS & COOPER), 180.

Neutropenia and thrombocytopenia, penicillin-induced, demonstration of an immune-mediated mechanism of (MURPHY, RIORDAN, MINCHINTON, CHAPMAN, AMESS, SHAW & WATERS), 155.

Papilloedema in chronic granulocytic leukaemia (STAINSBY, ELLERAY, ANDERSON, HAMILTON & THOMPSON), 243.
Paroxysmal nucturnal haemoglobinuria, T-lymphocytes escape membrane defect in (COOPER, CURRIE, RUSTAGI & LOGUE), 263.
Phospholipid and factor VIII clotting antigen (VIIICAg), the interaction between (YOSHIOKA, PEAKE, FURLONG, FURLONG, GIDDINGS & BLOOM), 27.
Plasmodium falciparum, susceptibility to invasion by, of some human erythrocytes carrying rare blood group antigens (CARTRON, PROU, LUILER & SOULIER), 639.
Platelet and other changes post-operatively, a sequential study of (O'BRIEN, ETHERINGTON, SHUTTLEWORTH & DAVISON), 171.
Platelet autoantibodies, interference of IgG, IgG aggregates and immune-complexes in tests for (HELMERHORST, SMEENK, HACK, ENGELFRIET & VON DEM BORNE), 533.
Platelet α-adrenoceptor, functional significance of? Studies in normal controls and patients with myeloproliferative disorders (SWART, PEARSON, WOOD & BARNETT), 188.
Platelet density analysis: a tool for the detection of acquired storage pool disease in man (BONEU, SIE, ECHE, CARANOBE, HUGO & NOUVEL), 523.
Platelet glycoprotein IIa, human, monoclonal antibodies against (TETTEROO, LANDSDORP, LEEKSMA & VON DEM BORNE), 509.
Polycythaemia, primary proliferative, erythropoietic activity in (ERIDANI, BATTEN & SAWYER), 557.
Polycythaemia vera, myelodysplastic syndrome in (NIELSEN, THIEDE & CARLSSON), 193.
Polycythaemia, 1° and 2°, rapid isovolaemic haemodilution in subjects with (NEWLAND, COTTER, WEDZICHA & EMPEY), 177.
Preleukaemia, bone marrow culture in prediction of acute leukaemic transformation of (MILLER, FRANCIS, WING, BERNEY, WONKE & HOFFBRAND), 175.
Preleukaemia, the diagnosis of (GEARY), 1.
Progenitor cells, haemopoietic, preservation of (ISSARAGRISIL, GRILLI & FLIEDNER), 383.

Reticulocytes, ferritin and iron uptake by (BLIGHT & MORGAN), 59.
Rhesus haemolytic disease of the newborn, prediction of the severity of by an ADCC assay (URBANIAK, AYOUB GREISS, CRAWFORD & FERGUSON), 180.

Sezary cells and ATLL cells in the peripheral blood, candidates for normal counterparts of (MATUTES, ROBINSON, O'BRIEN, HAYNES & CATOVSKY), 191.
Sickle cell disease, homozygous, effect of alpha thalassaemia on erythrocyte deformability in (KENNY, SERJEANT, MASON, STUART, HIGGS, WEATHERALL, HAYES & SERJEANT), 184.
Sickle cell disease, homozygous, effect of alpha thalassaemia on the rheology of (SERJEANT, MASON, KENNY, STUART, HIGGS, WEATHERALL, HAYES & SERJEANT), 479.
Sickle cells, preservation of deformability (filterability) of, by BW12C during progressive deoxygenation (KENNY & STUART), 465.
Sickle gene: evidence of multiple origins (WAINSCOAT, BELL, THEIN, HIGGS, SERJEANT & WEATHERALL), 184.
Sickle haemoglobin in the Arabian Peninsula, the approximate gene frequency of (WHITE), 563.
Sickled cells, irreversibly, inhibition of the *in vitro* formation of, by cepharanthine (OHNISHI), 665.
Spherocytosis erythrocytes, normal and hereditary, a phenomenological difference between membrane skeletal protein complexes isolated from (PINDER, DHERMY, BAINES, LUX & GRATZER), 455.
Splenectomy causes autoantibody formation (ROBERTSON, SIMPSON, GOWLAND & LOSOWSKY), 176.
Steroid modulation of naturally occurring diurnal variation in circulating pluripotential haematopoietic cells (CFU-GEMM) (LASKY, ASCENSAO, MCCULLOUGH & ZANJANI), 615.

Thalassaemia, alpha, effect of HbSC disease (STEINBERG, COLEMAN, ADAMS, PLATICA, GILLETTE & RIEDER), 487.
Thalassaemia, alpha, effect on the rheology of homozygous sickle cell disease (SERJEANT, MASON, KENNY, STUART, HIGGS, WEATHERALL, HAYES & SERJEANT), 479.
Thalassaemia, alpha, heterozygous non-deletion in Sardinians, phenotypic manifestations of (GALANELLO, PAGLIETTI, GIAGU, MELIS, SCALAS & CAO), 710.
Thalassaemia, alpha, in a South African population, the molecular basis of (MATHEW, ROUSSEAU, REES & HARLEY), 103.
Thalassaemia intermedia, a case of: the triplicated alpha-gene locus and heterozygous beta thalassaemia (SAMPIETRO, CAZZOLA, CAPPELLINI & FIORELLI), 709.
Thalassaemia, non-deletion α, the molecular basis of (HIGGS, GOODBOURN, CLEGG & WEATHERALL), 184.
Thrombocytopenia, immune, gammaglobulin in the management of (BREARLEY & ROWBOTHAM), 558.
Thymosin fraction 5 does not accelerate reconstitution of immunologic reactivity after human marrow grafting (WITHERSPOON, HERSMAN, STORB, OCHS, GOLDSTEIN, MCCLURE, NOEL, WEIDEN & THOMAS), 595.
T lymphocyte colony forming cells, peripheral blood, and bone marrow CFU-GM, relative sensitivity of, to

deoxyadenosine and 2'deoxycoformycin (RUSSELL, CARRON, HOFFBRAND & BELLINGHAM), 173.
T-lymphocytes escape membrane defect in paroxysmal nocturnal haemoglobinuria (COOPER, CURRIE, RUSTAGI & LOGUE), 263.
T lymphocytes in B-chronic lymphocytic leukaemia, the ultrastructural morphology of: a study with monoclonal antibodies and the immunogold technique (MATUTES, CROCKARD & CATOVSKY), 273.
Transcobalamin levels, serum, as an early indicator of bone marrow engraftment following transplantation (NAPARSTEK, RACHMILEWITZ, RACHMILEWITZ, FUKS & SLAVIN), 229.
Vitamin D_3 metabolites, effect on leukaemic bone marrow cells *in vitro* (MCCARTHY, SAN MIGUEL, FREAKE, ZOLA, CATOVSKY & GOLDMAN), 175.
Von Willebrand factor multimer patterns in von Willebrand's disease (HOYER, RIZZA, TUDDENHAM, CARTA, ARMITAGE & ROTBLAT), 493.

Xenobiotics, detoxification of, by glutathione S-transferases in erythrocytes: the transport of the conjugate of glutathione and 1-chloro-2,4-dinitrobenzene (AWASTHI, MISRA, RASSIN & SRIVASTAVA), 419.